

## 1. Identification

**Product identifier:** CCB-200 liquid  
**Other means of identification:** 790  
**Recommended use:** Oily Contaminant Cleaner/Dissolver  
**Restriction on use:** Any that differs from the recommended use  
**Supplier Name:** Prolab  
4531 Rue Industrielle  
Thetford Mines., QC  
Canada, G6H 2J1  
**Telephone:** 1-888-449-1626  
**Emergency tel. number:** 1-888-226-8832  
**Available hours:** Monday to Thursday 8h-5h

## 2. Hazard identification

**Signal word:** DANGER

**Product classification:**



Flammable liquids - Category 2.

Specific target organ toxicity – repeated exposure - Category 2. Aspiration hazard - Category 1.

Skin irritation - Category 2. Serious eye irritation - Category 2A. Specific target organ toxicity – single exposure - Category 3 Narcotic effects.

**Hazard statement(s):**

- H225 - Highly flammable liquid and vapour.
- H304 - May be fatal if swallowed and enters airways.
- H373 - May cause damage to organs through prolonged or repeated exposure.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H336 - May cause drowsiness or dizziness.

### Precautionary statement(s)

**Prevention:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. For large container, ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating and lightning equipment. Use non-sparking tools. Take action to prevent static discharges. Do not breathe mist, vapors and spray. Wash hands thoroughly after handling and any other part of the body that may have been exposed to the product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye and face protection.

**Response:** IF SWALLOWED: Immediately call a POISON CENTER. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. IF ON SKIN (or hair): Take

off immediately all contaminated clothing. Rinse skin with water or shower. In case of fire: Use an appropriate extinguisher. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. Get medical advice if you feel unwell.

**Storage:** Keep container tightly closed. Keep cool. Store in a well ventilated place. Store locked up.

**Disposal:** Dispose of contents/container in accordance with local, regional, national and/or international regulations in force.

**Other hazards:** No other effects shown.

See toxicological information, section 11

### 3. Composition / Information on ingredients

No	CAS No :	Common name and synonyms	Concentration % (w/w)
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	65.00 - 85.00 *
2	142-82-5	n-Heptane	15.00 - 40.00 *
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	10.00 - 30.00 *

\* The actual concentration range is withheld as a trade secret.

### 4. First-aid measures

**If swallowed, irritation, any type of overexposure or symptoms of overexposure occur during use of the product or persists after use, immediately contact a POISON CENTER, an EMERGENCY ROOM or a PHYSICIAN; ensure that the product safety data sheet is available.**

**Eye contact:** Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention as soon as possible.

**Skin contact:** Remove contaminated clothing immediately. Wash the skin with soap and water. Thoroughly wet contaminated clothing. If irritation persists, consult a doctor.

**Inhalation:** Move exposed person to fresh air. Keep this person warm and lying down. Loosen tight clothing such as a collar, tie, belt or waistband. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention immediately.

**Ingestion:** If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do not induce vomiting unless instructed by medical personnel.

**Symptoms:**

**Effects (acute or delayed):**

**Immediate medical attention and special treatment:** No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## 5. Fire-fighting measures

**Suitable extinguishing media:** Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.

**Unsuitable extinguishing media:** Jets of water can facilitate the spread of fire.

**Specific hazards arising from the hazardous product:** Flammable. Vapors may form explosive mixtures with air. The vapors are heavier than air and may travel to an ignition source. May release dangerous fumes.

**Hazardous combustion products:** Carbon monoxide and dioxide.

**Special protective equipment and precautions for fire-fighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental release measures

**Personal precautions:** No action shall be taken involving any personal risk or if you do not have suitable training or protection. Evacuate surrounding areas. Do not touch or walk through spilled material. Shut off all heating and ignition sources. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

**Protective equipment and emergency procedures:** Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution. Use inert absorbent or retention tubes in the event of a large spill.

**Methods and materials for containment and cleaning up:** Stop leak if without risk. Move containers from spill area. Contain leaks and pick up with non-combustible absorbent materials such as sand, earth or vermiculite. Then, place in an appropriate waste disposal container according to local regulations. Dispose of via a licensed waste disposal contractor.

## 7. Handling and storage

**Precautions for safe handling:** Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Avoid exposure - obtain special instructions before use. Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Conditions for safe storage:** Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**Incompatibility:** Halogenated products. Oxidizers. Strong acids and bases as well as strong oxidizing agent. Chlorine bleach. Hydrogen peroxide.

## 8. Exposure Controls/ Personal protection

### Control parameters:

### Occupational exposure limit values:

#### Alberta

No	CAS No :	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	500	1200	750	1800	Not listed	Not listed
2	142-82-5	n-Heptane	400	1640	500	2050	Not listed	Not listed
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	100	434	150	651	Not listed	Not listed

#### British-Columbia

No	CAS No :	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	250	Not listed	500	Not listed	Not listed	Not listed
2	142-82-5	n-Heptane	400	Not listed	500	Not listed	Not listed	Not listed
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	100	Not listed	150	Not listed	Not listed	Not listed

#### Ontario

No	CAS No :	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
2	142-82-5	n-Heptane	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed

#### Quebec

No	CAS No :	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	250	595	500	1190	Not listed	Not listed
2	142-82-5	n-Heptane	400	1640	500	2050	Not listed	Not listed
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	100	434	150	651	Not listed	Not listed

### Saskatchewan

No	CAS No :	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	500	Not listed	750	Not listed	Not listed	Not listed
2	142-82-5	n-Heptane	400	Not listed	500	Not listed	Not listed	Not listed
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	100	Not listed	150	Not listed	Not listed	Not listed

### United States

No	CAS No :	Common name and synonyms	IDLH NIOSH	Regulatory Limits			Recommended Limits	
				OSHA PEL		California / OSHA PEL	NIOSH REL	ACGIH ® 2025 TLV ®
				ppm	mg/m <sup>3</sup>	8-hour TWA (ST) STEL (C) Ceiling	Up to 10-hour TWA (ST) STEL (C) Ceiling	8-hour TWA (ST) STEL (C) Ceiling
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	5938	1000	2400	500 ppm (ST) 750 ppm (C) 3000 ppm	250 ppm	250 ppm (ST) 500 ppm
2	142-82-5	n-Heptane	3074.25	500	2000	400 ppm (ST) 500 ppm	85 ppm (ST) 440 ppm [15-min]	200 ppm (ST) 400 ppm
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	3907.8	100	435	100 ppm (ST) 150 ppm (C) 300 ppm	100 ppm (ST) 150 ppm	20 ppm (ST) 150 ppm

IDLH: Immediately Dangerous to Life or Health Concentrations  
 NIOSH: National Institute for Occupational Safety and Health  
 OSHA: Occupational Safety and Health Administration  
 PEL: Permissible Exposure Limits  
 California / OSHA: California Division of Occupational Safety and Health  
 REL: Recommended Exposure Limits  
 ACGIH ®: American Conference of Governmental Industrial Hygienists  
 TLV ®: Threshold Limit Values

**Appropriate engineering controls:** Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Individual protection measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eyes:** DO NOT WEAR CONTACT LENSES. Wear anti-splash safety goggles.

**Hands:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties.

**Respiratory:** If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly

fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Others:** Wear protective clothing with long sleeves and appropriate safety shoes at all times.

## 9. Physical and chemical properties

**Physical state:** Liquid

**Colour:** colorless

**Odour:** characteristic

**Melting/Freezing point:** Not available

**Initial boiling point/boiling range:** Not available

**Flammability:** Yes

**Lower flammable/explosive limit:** Not available

**Upper flammable/explosive limit:** Not available

**Flash point:** -18 °C (-0.4 °F) Closed cup

**Auto-ignition temperature:** Not available

**Decomposition temperature:** Not available

**pH:** Not applicable

**Kinematic viscosity:** 1 mm<sup>2</sup>/s (at 40 °C)

**Solubility (in water):** Not available

**Partition coefficient – n-octanol/water (Log Kow):** Not available

**Vapour pressure:** Not available

**Density and relative density:** 0.8 kg/L at 20 °C (water = 1)

**Relative vapour density:** > 1 (air = 1)

**Particle characteristics:** Not applicable

## 10. Stability and reactivity

**Reactivity:** Stable under recommended conditions of storage and handling. Exposure to direct sunlight can cause the formation of carbon monoxide.

**Chemical stability:** The product is chemically stable under normal conditions of use.

**Possibility of hazardous reactions:** No dangerous or polymerization reactions will not occur under normal conditions of use. May react violently or explode upon contact many organic and inorganic compounds.

**Conditions to avoid:** Do not pierce or burn, even after use. Keep away from incompatible products (see section 7).

**Incompatible materials:** This product can attack certain types of plastic, rubber or coatings.

**Hazardous decomposition products:** Carbon monoxide and dioxide.

## 11. Toxicological information

	Oral	Dermal	Inhalation gases	Inhalation vapours	Inhalation dusts/mists
ATE <sub>product</sub>	5228.6 mg/kg	> 1700 mg/kg	N/A	45.6 mg/l	> 5 mg/l

No	CAS No :	Common name and synonyms	LD <sub>50</sub> oral mg/kg	LD <sub>50</sub> skin mg/kg	LC <sub>50</sub> inhalation ppmV 4h - gases	LC <sub>50</sub> inhalation mg/l 4h - vapours	LC <sub>50</sub> inhalation mg/l 4h - dusts-mist
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	5800	> 15800	N/A	76	> 15.00
2	142-82-5	n-Heptane	> 5000	> 2000	N/A	73.5	> 15.00
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	3523	> 1700	N/A	12.25	> 5.00

**Routes of exposure:**

**Symptoms:**

**Delayed and immediate effects:**

Aspiration hazard	Yes
Skin corrosion - Skin irritation	Yes
Serious eye damage - Serious eye irritation - Eye irritation	Yes
Skin sensitization	N/A
Respiratory sensitization	N/A
Specific target organ toxicity – single exposure	N/A
Specific target organ toxicity – single exposure Category 3 Narcotic effects	Yes
Specific target organ toxicity – single exposure Category 3 Respiratory tract irritation	N/A
Specific target organ toxicity – repeated exposure	Yes

No	CAS No :	Common name and synonyms	IARC	ACGIH	Mutagenicity	Effect on reproduction - Fertility	Effect on reproduction - Development
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	Not listed	A4	No effects shown.	The data do not allow for an adequate evaluation of the effects on fertility.	The data do not allow for an adequate evaluation of the effects on development.
2	142-82-5	n-Heptane	Not listed	Not listed	No effects shown.	The data do not allow for an adequate evaluation of the effects on fertility.	The data do not allow for an adequate evaluation of the effects on development.
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	3	A4	The data do not allow for an adequate assessment of mutagenic effects.	The data do not allow for an adequate evaluation of the effects on fertility.	The data do not allow for an adequate evaluation of the effects on development.

### Cancer classification under IARC (International Agency for Research on Cancer)

- Group 1: carcinogenic to humans.
- Group 2A: probably carcinogenic to humans.
- Group 2B: possibly carcinogenic to humans.
- Group 3: not classifiable as to its carcinogenicity to humans.
- Group 4: probably not carcinogenic to humans.

### Cancer classification under ACGIH (American Conference of Governmental Industrial Hygienists)

- Group A1: confirmed human carcinogen.
- Group A2: suspected human carcinogen.
- Group A3: confirmed animal carcinogen with unknown relevance to humans.
- Group A4: not classifiable as a human carcinogen.
- Group A5: not suspected as a human carcinogen.

## 12. Ecological information

### Ecotoxicity

No	CAS No :	Common name and synonyms	%	Aquatic Ecotoxicity short term	Aquatic Ecotoxicity long term	Terrestrial Ecotoxicity
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	65.00 - 85.00	No known adverse effect to aquatic life.	No known adverse effect to aquatic life.	No known adverse effect to the environment.
2	142-82-5	n-Heptane	15.00 - 40.00	Very toxic to aquatic life.	Very toxic to aquatic life with long lasting effects.	Harmful to the environment.
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	10.00 - 30.00	Not available.	Harmful to aquatic life with long lasting effects.	No known adverse effect to the environment.

### Persistence and degradability. Bioaccumulative potential. Other adverse effects

No	CAS No :	Common name and synonyms	%	Persistent	Bio-accumulation	Aquatic ecotoxicity
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	65.00 - 85.00	Yes	No	No
2	142-82-5	n-Heptane	15.00 - 40.00	No	No	Yes
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	10.00 - 30.00	No	No	No

**Degradability:** N/A

**Mobility in soil:** N/A

## 13. Disposal considerations

**Methods of disposal:** The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

## 14. Transport information

	<b>TDG</b>	<b>DOT</b>	<b>IMDG</b>	<b>IATA</b>
<b>UN Number</b>	1993	1993	1993	1993
<b>Proper shipping name</b>	FLAMMABLE LIQUID, N.O.S. (Acetone, Heptane)	FLAMMABLE LIQUID, N.O.S. (Acetone, Heptane)	FLAMMABLE LIQUID, N.O.S. (Acetone, Heptane)	FLAMMABLE LIQUID, N.O.S. (Acetone, Heptane)
<b>Transport hazard class(es)</b>	3	3	3	3
<b>Packing group</b>	II	II	II	II

### Canada - ERAP

Not applicable

### United States - Reportable Quantities (RQ)

No	CAS No :	Common name and synonyms	RQ lbs (kg)
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	5000 (2270)
2	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	100 (45.4)

**Transport in bulk** (according to Annex II of the International Convention for the Prevention of Pollution From Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78), and the International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (IBC Code)):

N/A

**Marine pollutant:** Not applicable

**Exemption for limited quantity:** 5 L

In accordance with the Canadian Transport of Dangerous Goods regulations by Road, we use the 1.17 exemption when applicable. In accordance with 49 CFR article 172.315 for transportation by a mode other than air, we use the Limited quantities exemption when applicable.

**Other exemptions:**

**Special precautions:** Not applicable

## 15. Regulatory information

### Canada

No	CAS No :	Common name and synonyms	%	DSL	NDSL	NPRI
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	65.00 - 85.00	X		
2	142-82-5	n-Heptane	15.00 - 40.00	X		X
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	10.00 - 30.00	X		X

**United States**

No	CAS No :	Common name and synonyms	%	TSCA	PROP-65	RTK
1	67-64-1	Acetone. Dimethyl ketone. 2-propanone	65.00 - 85.00	X		X
2	142-82-5	n-Heptane	15.00 - 40.00	X		X
3	1330-20-7	Xylenes, (mixed isomers). Xylene (o, m & p isomers). Dimethylbenzene (mix isomers)	10.00 - 30.00	X		X

The classification of the product and the SDS were developed in accordance with HPR 2015 (rev. 2022) and HCS 2024.

**16. Other information**

**Date:** 2026-03-24

**Version:** 3

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